

## Recombinant Human PTPRC, Fc tagged

**Cat. No.** PTPRC-230H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PTPRC precursor (NP_563578.1) (Met 1-Lys 414), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-414 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant mature human CD45/Fc chimeric protein consists of 629 amino acids and has a calculated molecular mass of 71.1 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhCD45/Fc monomer is approximately 125-135 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.


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## GENE INFORMATION

Gene Name	PTPRC protein tyrosine phosphatase, receptor type, C [ Homo sapiens ]
Official Symbol	PTPRC
Gene ID	5788
mRNA Refseq	NM_002838
Protein Refseq	NP_002829
MIM	151460
UniProt ID	P08575

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